

FIG. 1

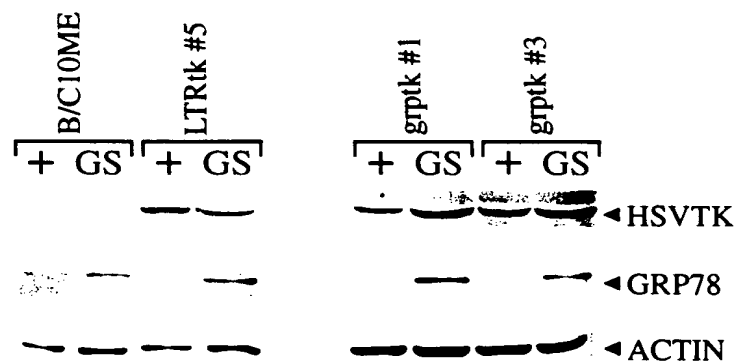


FIG. 2A

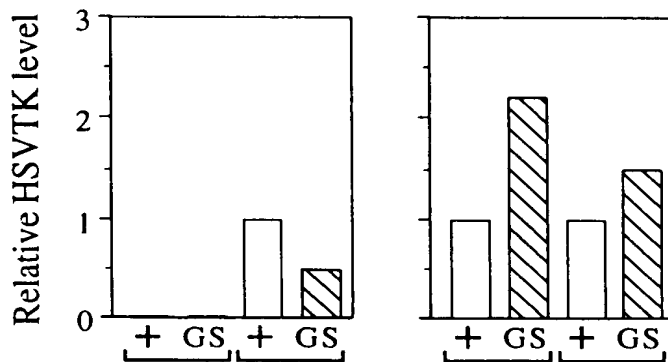


FIG. 2B

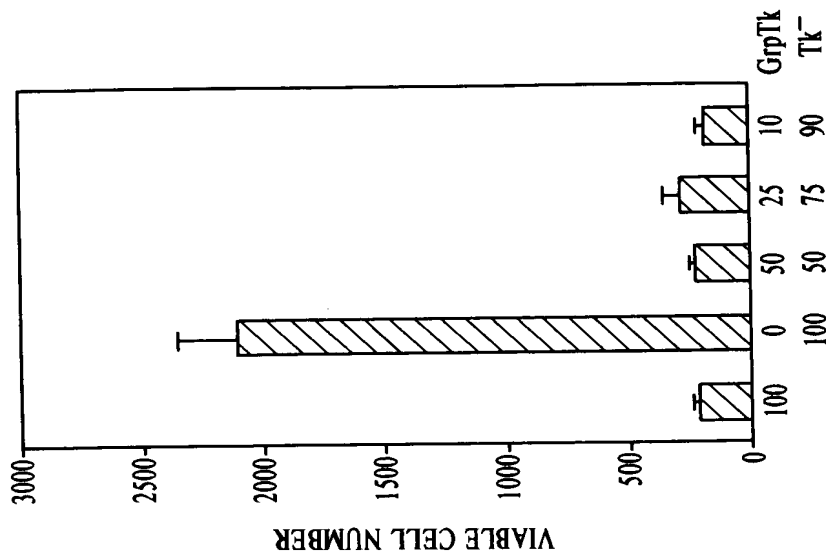


FIG. 3C

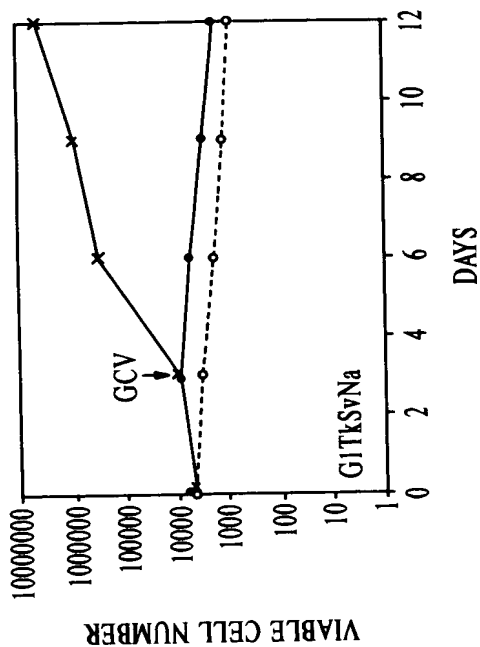


FIG. 3A

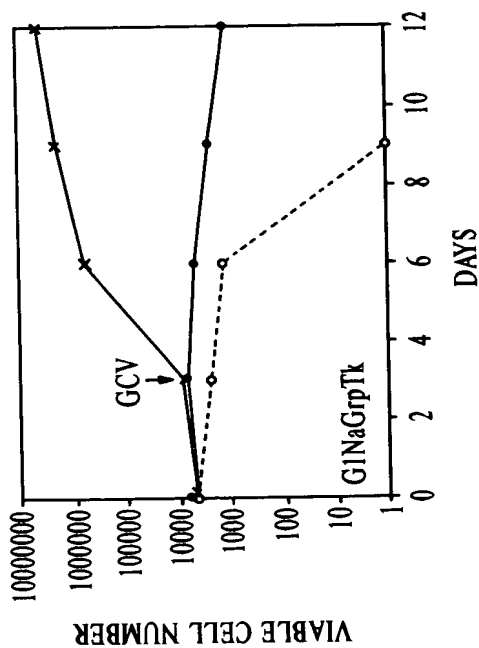


FIG. 3B

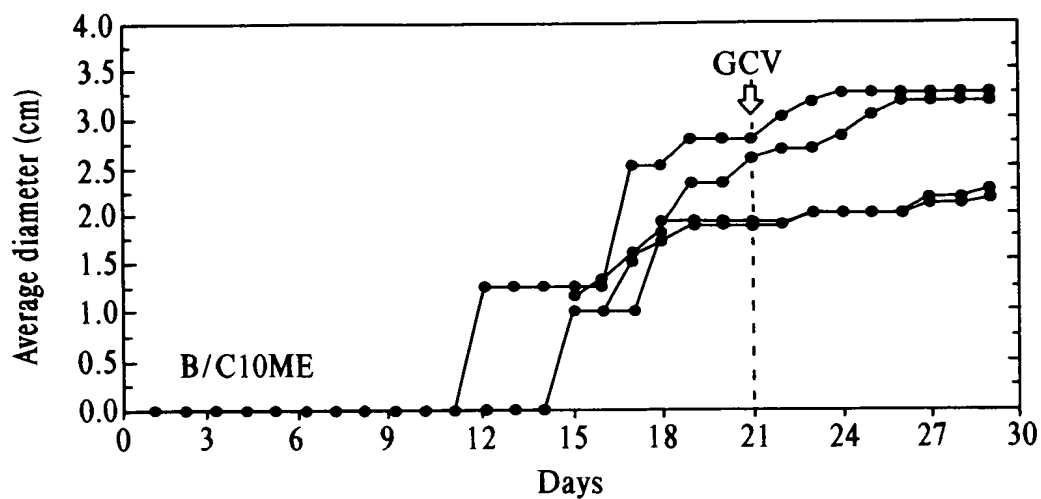


FIG. 4A

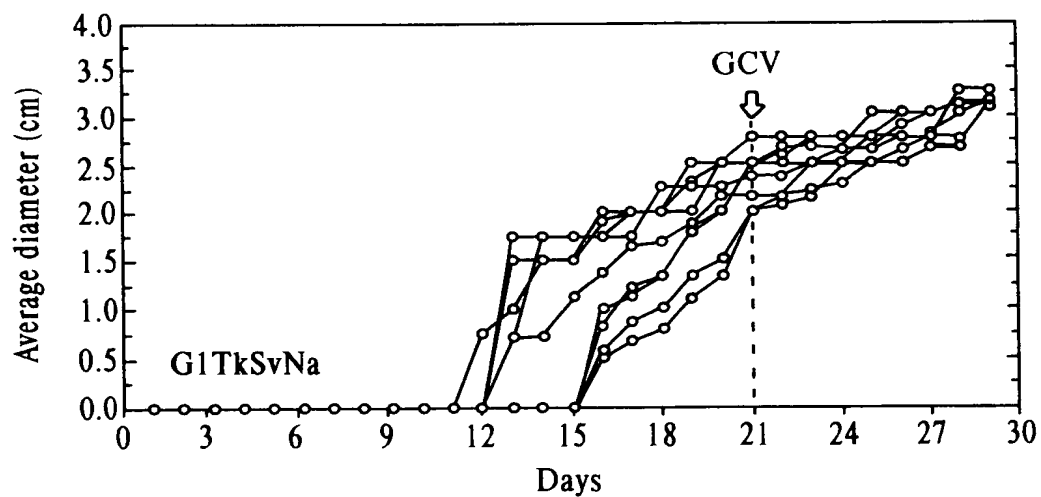


FIG. 4B

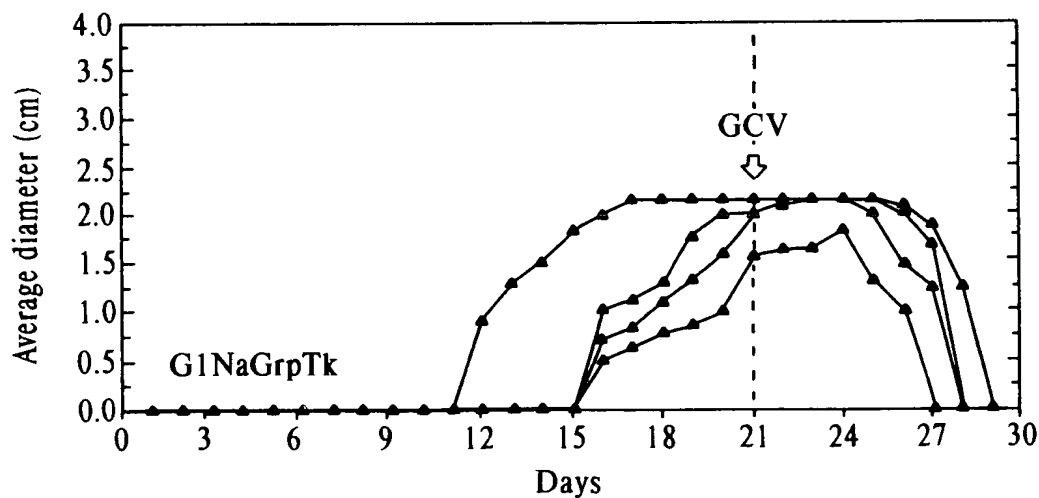


FIG. 4C



FIG. 5A



FIG. 5B

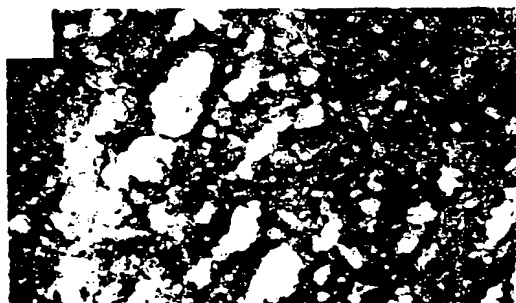
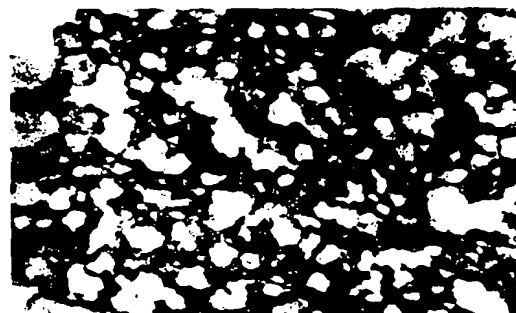


FIG. 5C



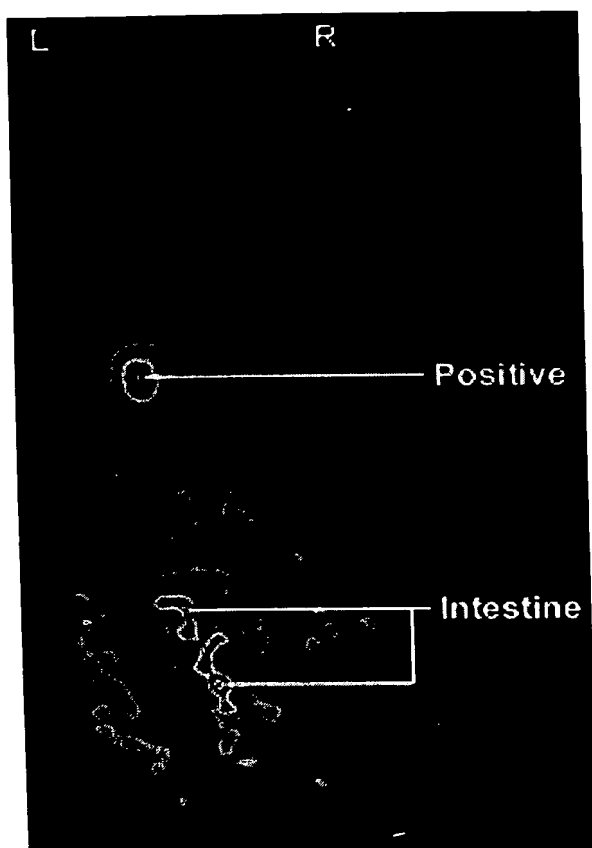


FIG. 6A

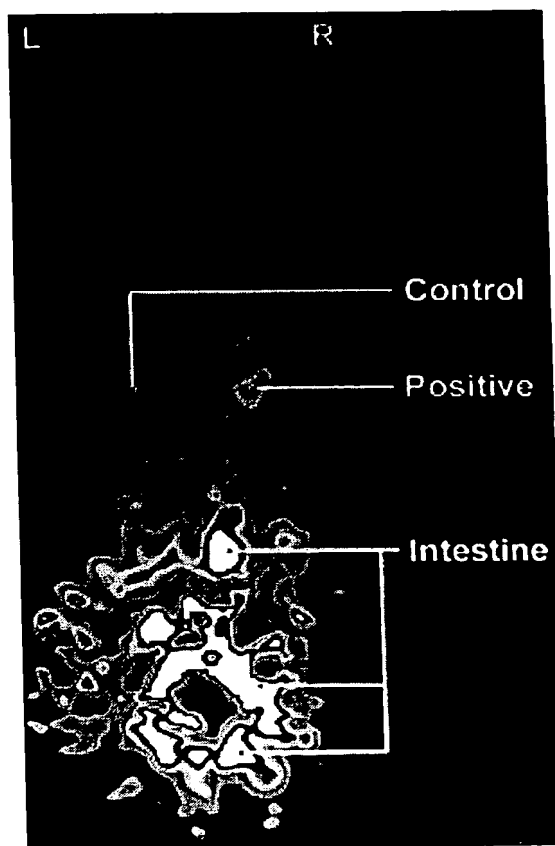


FIG. 6B

grp78/LacZ Transgene



FIG. 7A

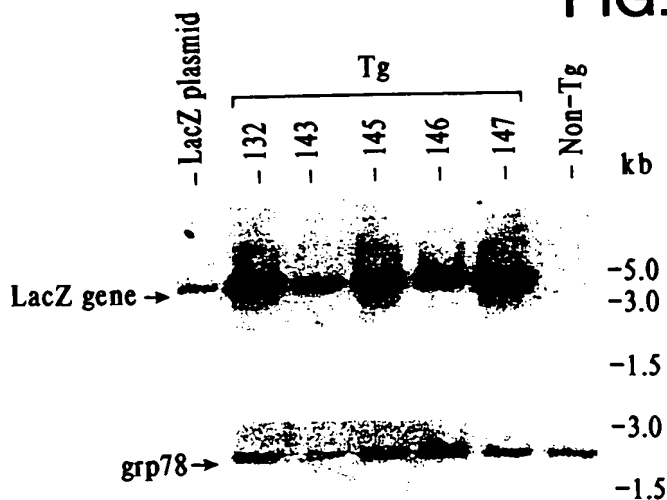


FIG. 7B

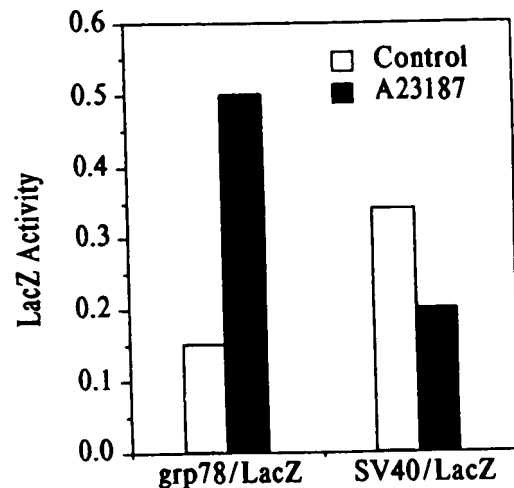
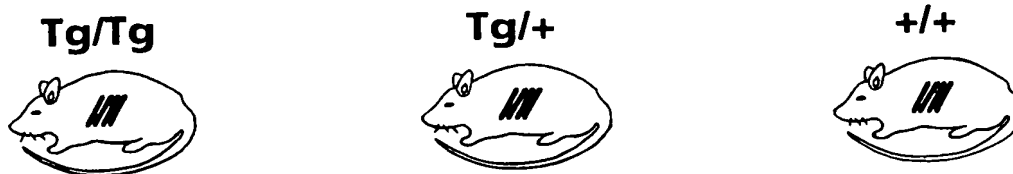


FIG. 7C



Application of carcinogen
 7,12-dimethyl benz [α] anthracene

Development of tumors

isolate tumorous tissues
 isolate normal organs

LacZ staining
 histology

FIG. 8



grp78/LacZ Transgenic Mouse

Normal Organs

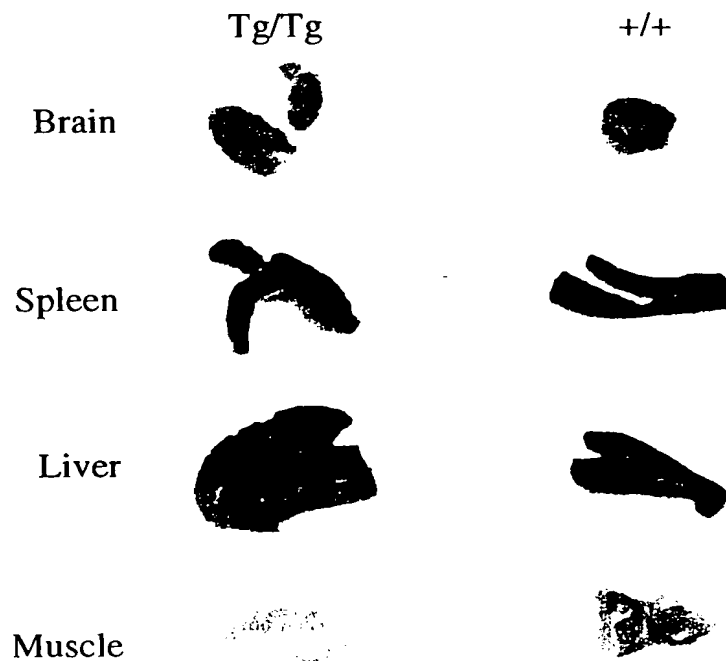


FIG. 9



grp78/LacZ Transgenic Mouse

Tumorous Tissues

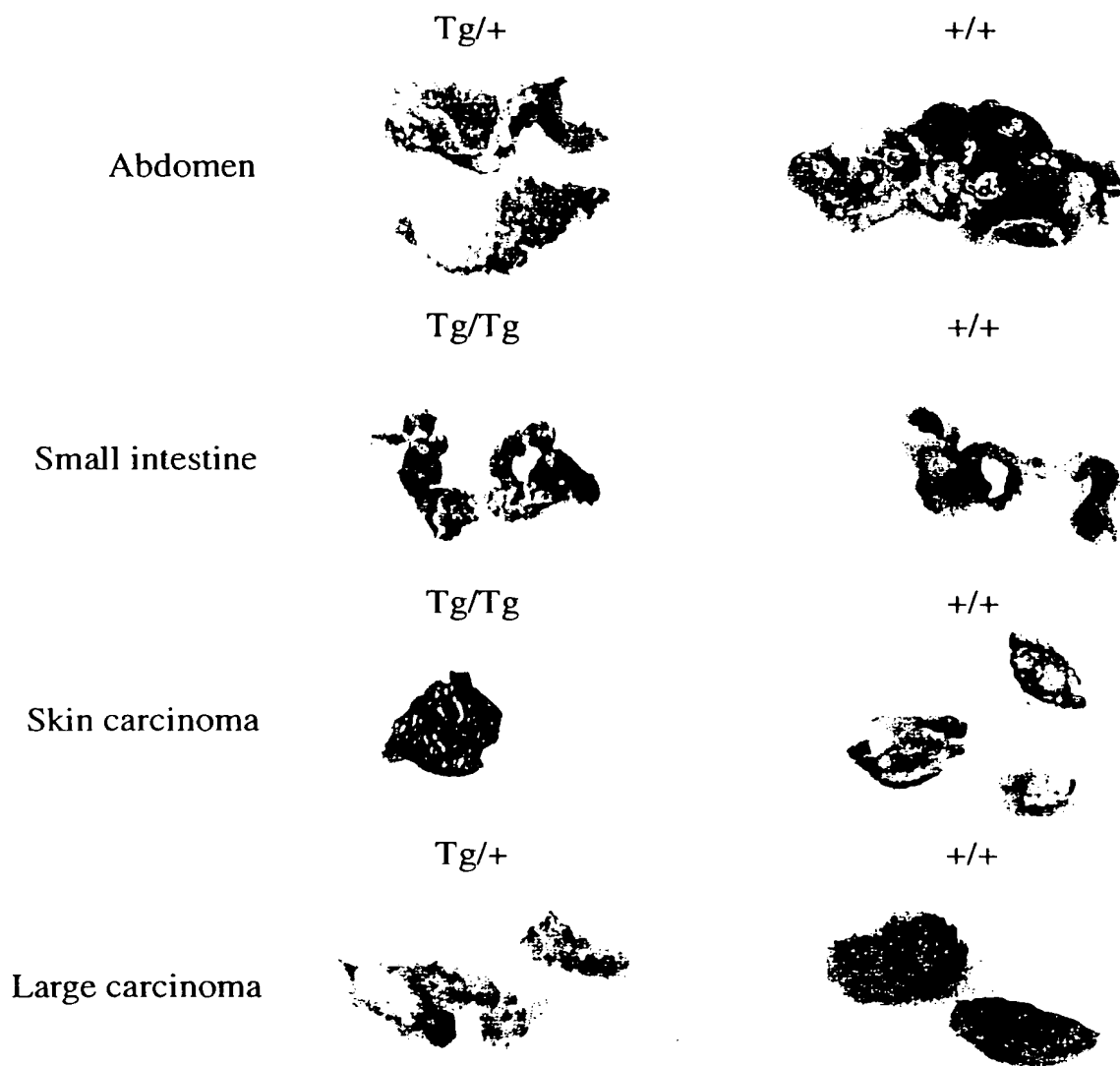


FIG. 10



grp78/LacZ Transgenic Mouse

Tumorous Tissues

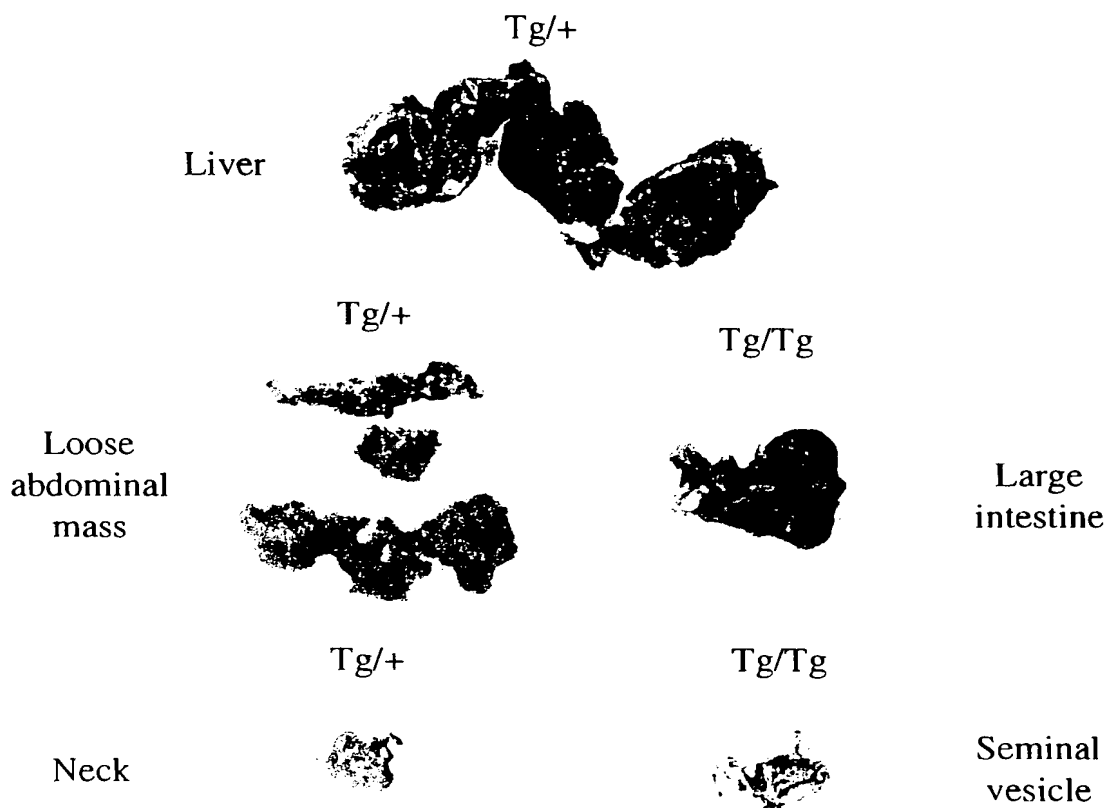


FIG. 11